L Number	Hits	Search Text	DB	Time stamp
1	1171	204/547.ccls. or 204/450.ccls. or 204/451.ccls. or	USPAT;	2004/05/11 15:03
		204/600.ccls. or 204/601.ccls. or 204/643.ccls.	US-PGPUB	
3	121	(204/547.ccls. or 204/450.ccls. or 204/451.ccls. or	USPAT;	2004/05/11 15:20
		204/600.ccls. or 204/601.ccls. or 204/643.ccls.) and ((gradient	US-PGPUB	
		vary\$ varia\$) near3 "electric field")	LIODAT	0004/05/44 45 00
4	66	((204/547.ccls. or 204/450.ccls. or 204/451.ccls. or	USPAT; US-PGPUB	2004/05/11 15:06
		204/600.ccls. or 204/601.ccls. or 204/643.ccls.) and ((gradient vary\$ varia\$) near3 "electric field")) and @py<2002	US-PGPUB	
5	507	((gradient vary\$ varia\$) near3 "electric field") and (capillary	USPAT;	2004/05/11 15:21
	00.	microfluid\$)	US-PGPUB	
6	244	(((gradient vary\$ varia\$) near3 "electric field") and (capillary	USPAT;	2004/05/11 15:21
		microfluid\$)) and @py<2002	US-PGPUB	
7	78	((((gradient vary\$ varia\$) near3 "electric field") and (capillary	USPAT;	2004/05/11 15:22
	74	microfluid\$)) and @py<2002) and capacit\$	US-PGPUB	2004/05/44 45.50
8	71	(((((gradient vary\$ varia\$) near3 "electric field") and (capillary microfluid\$)) and @py<2002) and capacit\$) not	USPAT; US-PGPUB	2004/05/11 15:52
		(((204/547.ccls. or 204/450.ccls. or 204/451.ccls. or	03-FGF0B	
		204/600.ccls. or 204/601.ccls. or 204/643.ccls.) and ((gradient		
		vary\$ varia\$) near3 "electric field")) and @py<2002)		
9	105	electrowet\$	USPAT;	2004/05/11 15:57
			US-PGPUB;	
			EPO; JPO;	
10	23	electrowet\$ and @py<2002	DERWENT USPAT;	2004/05/11 15:57
10	23	electrowers and wpy<2002	US-PGPUB:	2004/05/11 15.57
			EPO; JPO;	
			DERWENT	
_	1	10/087264	USPAT;	2004/04/29 16:59
			US-PGPUB	
-	91	((204/547.ccls. or 204/450.ccls. or 204/451.ccls. or	USPAT;	2004/04/29 17:02
		204/600.ccls. or 204/601.ccls. or 204/643.ccls.) and	US-PGPUB	
1	37	@py<2002) and (microfluid\$ nanofluid\$)	LICDAT	2004/05/05 15:46
7	31	(((204/547.ccls. or 204/450.ccls. or 204/451.ccls. or 204/600.ccls. or 204/601.ccls. or 204/643.ccls.) and	USPAT; US-PGPUB	2004/05/05 15.46
		@py<2002) and (microfluid\$ nanofluid\$)) and (dielectric\$	00-1 01 02	
		permittiv\$ polariz\$)		
-	21	"4818052"	USPAT;	2004/04/29 17:13
			US-PGPUB	
-	39	"4505539"	USPAT;	2004/04/29 17:15
	7	 "5181016"	US-PGPUB	2004/04/29 17:15
-	·	5161016	USPAT; US-PGPUB	2004/04/29 17.15
_	1162	204/547.ccls. or 204/450.ccls. or 204/451.ccls. or	USPAT;	2004/05/11 15:03
		204/600.ccls. or 204/601.ccls. or 204/643.ccls.	US-PGPUB	
-	0	Griffith.in. and "optical switch"	USPAT;	2004/05/03 15:16
		0.254	US-PGPUB	0004/05/00 15 15
- '	6	Griffith.in. and "optical switch"	USPAT;	2004/05/03 15:17
			US-PGPUB; EPO; JPO;	
			DERWENT	
-	104878	microfluid\$ nanofluid\$ capillar\$	USPAT:	2004/05/03 16:11
	12.2.	,	US-PGPUB	
-	343858	electrode	USPAT;	2004/05/03 16:12
			US-PGPUB	-
-	298990	dielectric\$ polariz\$	USPAT;	2004/05/03 16:13
	503	(//microfluid\$ nanofluid\$ capillar\$) and cloatrade and	US-PGPUB USPAT;	2004/05/03 16:18
-	503	(((microfluid\$ nanofluid\$ capillar\$) and electrode and (dielectric\$ polariz\$)) and ((dielect\$ polariz\$ "dielectric	US-PGPUB	2004/00/03 10.10
		constant") near4 (difference different\$ contrast\$ distin\$))) and	30-1 31 05	
		(capillary channel)		
-	276	((((microfluid\$ nanofluid\$ capillar\$) and electrode and	USPAT;	2004/05/03 16:18
	,	(dielectric\$ polariz\$)) and ((dielect\$ polariz\$ "dielectric	US-PGPUB	
		constant") near4 (difference different\$ contrast\$ distin\$))) and		
L		(capillary channel)) and (capacit\$)		<u> </u>

-	120	(((((microfluid\$ nanofluid\$ capillar\$) and electrode and	USPAT;	2004/05/03 16:20
		(dielectric\$ polariz\$)) and ((dielect\$ polariz\$ "dielectric constant") near4 (difference different\$ contrast\$ distin\$))) and	US-PGPUB	
		constant) hear4 (difference differents contrasts distins))) and (capacits)) and @py<2002		
_	38	((((((microfluid\$ nanofluid\$ capillar\$) and electrode and	USPAT;	2004/05/03 16:20
		(dielectric\$ polariz\$)) and ((dielect\$ polariz\$ "dielectric	US-PGPUB	200 1100100 10.20
		constant") near4 (difference different\$ contrast\$ distin\$))) and		
		(capillary channel)) and (capacit\$)) and @py<2002) and		
		dielec\$.clm.		
-	0	204.547.ccls.	USPAT;	2004/05/03 16:45
	407	204/547 colo	US-PGPUB USPAT;	2004/05/02 40:40
-	107	204/547.ccls.	US-PGPUB	2004/05/03 16:46
_	62	204/547.cor.	USPAT:	2004/05/03 16:52
			US-PGPUB	
-	10	"dielectric pumping"	USPAT;	2004/05/03 16:52
			US-PGPUB	
-	678	(204/547.ccls. or 204/450.ccls. or 204/451.ccls. or	USPAT;	2004/05/04 13:19
		204/600.ccls. or 204/601.ccls. or 204/643.ccls.) and	US-PGPUB	
_	5073	@py<2002 (microfluid\$ nanofluid\$ capillar\$) and electrode and	USPAT;	2004/05/05 08:43
	00.0	(dielectric\$ polariz\$)	US-PGPUB	200 1100/00 00:10
-	5649	((204/547.ccls. or 204/450.ccls. or 204/451.ccls. or	USPAT;	2004/05/04 13:21
		204/600.ccls. or 204/601.ccls. or 204/643.ccls.) and	US-PGPUB	
		@py<2002) or ((microfluid\$ nanofluid\$ capillar\$) and electrode		
	16	and (dielectric\$ polariz\$)) (((204/547.ccls. or 204/450.ccls. or 204/451.ccls. or	LICDAT.	2004/05/04 13:27
-	10	(((204/547.ccis. of 204/450.ccis. of 204/451.ccis. of 204/600.ccis. or 204/601.ccis. or 204/643.ccis.) and	USPAT; US-PGPUB	2004/05/04 15:27
		@py<2002) or ((microfluid\$ nanofluid\$ capillar\$) and electrode	0010105	
		and (dielectric\$ polariz\$))) and "continuous channel"		Ψ-
-	66	(((204/547,ccls. or 204/450,ccls. or 204/451,ccls. or	USPAT;	2004/05/04 13:28
		204/600.ccls. or 204/601.ccls. or 204/643.ccls.) and	US-PGPUB	
		@py<2002) or ((microfluid\$ nanofluid\$ capillar\$) and electrode		
_	6738	and (dielectric\$ polariz\$))) and ("third fluid") microfluid\$ nanofluid\$	USPAT:	2004/05/04 14:35
	0.00	Thioronalay Harronalay	US-PGPUB	200 1/00/01 14:00
-	299716	dielect\$ polariz\$	USPAT;	2004/05/04 14:36
			US-PGPUB	
-	185	((microfluid\$ nanofluid\$) and (dielect\$ polariz\$)) and (continu\$	USPAT;	2004/05/04 14:40
	34	adj3 (channel stream ring enclos\$ path)) (((microfluid\$ nanofluid\$) and (dielect\$ polariz\$)) and	US-PGPUB USPAT;	2004/05/04 15:28
_] 54	(((microfitida franchidas) and (diefecta polariza)) and (continu\$ adj3 (channel stream ring enclos\$ path))) and	US-PGPUB	2004/05/04 15:20
		@py<2002	00.0.00	
-	49	((microfluid\$ nanofluid\$) and (dielect\$ polariz\$)) and ((indent\$	USPAT;	2004/05/04 15:33
	· _	barrier) near4 ("flow restriction" restrict\$ reduc\$ barrier))	US-PGPUB	
-	6	(((microfluid\$ nanofluid\$) and (dielect\$ polariz\$)) and ((indent\$	USPAT;	2004/05/04 15:31
		barrier) near4 ("flow restriction" restrict\$ reduc\$ barrier))) and	US-PGPUB	
_	99	@py<2002 ((microfluid\$ nanofluid\$) and (dielect\$ polariz\$)) and ((indent\$	USPAT;	2004/05/04 15:38
		narrow\$ barrier \$neck ((diameter radius) adj3 (reduc\$ lower\$	US-PGPUB	200 1/00/01 10:00
		chang\$ modif\$))) near4 ("flow restriction" restrict\$ reduc\$		
		barrier))		
-	9	(((microfluid\$ nanofluid\$) and (dielect\$ polariz\$)) and ((indent\$	USPAT;	2004/05/04 15:41
		narrow\$ barrier \$neck ((diameter radius) adj3 (reduc\$ lower\$	US-PGPUB	
		chang\$ modif\$))) near4 ("flow restriction" restrict\$ reduc\$ barrier))) not ((((microfluid\$ nanofluid\$) and (dielect\$ polariz\$))		
		and ((indent\$ barrier) near4 ("flow restriction" restrict\$ reduc\$		
		barrier))) and @py<2002) and @py<2002		
-	38	((microfluid\$ nanofluid\$) and (dielect\$ polariz\$)) and (reservoir	USPAT;	2004/05/04 15:42
	_	near5 (gas vapor))	US-PGPUB	0004/07/07/07
-	7	(((microfluid\$ nanofluid\$) and (dielect\$ polariz\$)) and	USPAT;	2004/05/04 15:44
	7	(reservoir near5 (gas vapor))) and @py<2002	US-PGPUB	2004/05/04 45:54
-	'	((microfluid\$ nanofluid\$) and (dielect\$ polariz\$)) and "taper\$" and @py<2002	USPAT; US-PGPUB	2004/05/04 15:51
-	190	((microfluid\$ nanofluid\$) and (dielect\$ polariz\$)) and pump\$	USPAT;	2004/05/04 16:21
		and @py<2002	US-PGPUB	
-	62	((microfluid\$ nanofluid\$) and (dielect\$ polariz\$)) and pump\$	USPAT;	2004/05/04 16:23
L		and @py<2002 and (204/\$.ccls. 210/\$.ccls. 417/\$.ccls.)	US-PGPUB	

-	197	(microfluid\$ nanofluid\$ capillar\$) and electrode and (dielectric\$ polariz\$)	EPO; JPO; DERWENT	2004/05/05 08:44
-	162	((microfluid\$ nanofluid\$ capillar\$) and electrode and (dielectric\$ polariz\$)) and @py<2002	EPO; JPO; DERWENT	2004/05/05 08:44
-	1706	(microfluid\$ nanofluid\$) and (dielect\$ polariz\$)	USPAT; US-PGPUB	2004/05/05 12:54
-	24	((microfluid\$ nanofluid\$) and (dielect\$ polariz\$)) and (resist\$ near3 electrode)	USPAT; US-PGPUB	2004/05/05 13:03
-	36	((microfluid\$ nanofluid\$) and (dielect\$ polariz\$)) and (heat\$4 near3 electrode)	USPAT; US-PGPUB	2004/05/05 13:05
-	8	(((microfluid\$ nanofluid\$) and (dielect\$ polariz\$)) and (heat\$4 near3 electrode)) and @py<2002	USPAT; US-PGPUB	2004/05/05 13:05
-	19766	parallel near4 "electrodes"	USPAT; US-PGPUB	2004/05/05 15:47
-	118	(parallel near4 "electrodes") and microfluid\$	USPAT; US-PGPUB	2004/05/05 15:47
-	107	((parallel near4 "electrodes") and microfluid\$) and (dielectr\$ permitt\$ polariz\$)	USPAT; US-PGPUB	2004/05/05 15:48
-	17	(((parallel near4 "electrodes") and microfluid\$) and (dielectr\$ permitt\$ polariz\$)) and @py<2002	USPAT; US-PGPUB	2004/05/05 16:32
-	151	"4390403"	USPAT; US-PGPUB	2004/05/05 16:32
-	2	4818052.pn. 4505539.pn.	USPAT; US-PGPUB	2004/05/06 10:38
1_	0	2204710.rlan. 2207522.rlan.	EPO	2004/05/06 10:36
_	Ö	2204710A 2207522A	EPO	2004/05/06 10:37
_	2	"2204710" "2207522"	EPO	2004/05/06 10:37
	2	(4818052.pn. 4505539.pn.) or ("2204710" "2207522")	EPO	
-	ا و			2004/05/06 10:38
-	4	(4818052.pn. 4505539.pn.) and ("2204710" "2207522")	EPO	2004/05/06 10:37
-	-	(4818052.pn. 4505539.pn.) or ("2204710" "2207522")	USPAT; US-PGPUB; EPO	2004/05/06 10:38
-	0	((4818052.pn. 4505539.pn.) or ("2204710" "2207522")) and hydrophobic	USPAT; US-PGPUB;	2004/05/06 10:39
-	1	((4818052.pn. 4505539.pn.) or ("2204710" "2207522")) and coating	EPO USPAT; US-PGPUB; EPO	2004/05/06 10:41
-	0	((4818052.pn. 4505539.pn.) or ("2204710" "2207522")) and hydrophilic	USPAT; US-PGPUB;	2004/05/06 10:41
-	3	((4818052.pn. 4505539.pn.) or ("2204710" "2207522")) and layer	EPO USPAT; US-PGPUB;	2004/05/06 11:45
-	1	GB08717697A	EPO USPAT; US-PGPUB;	2004/05/06 11:46
-	0	"8717697"	EPO USPAT; US-PGPUB;	2004/05/06 11:46
-	876482	GB "08717697"	EPO USPAT; US-PGPUB;	2004/05/06 11:46
-	0	"08717697"	EPO USPAT; US-PGPUB;	2004/05/06 11:47
-	0	19870725.rlad.	EPO; DERWENT	2004/05/06 11:47
-	0	2204710A.pn. 2207522A.pn.	EPO	2004/05/11 12:26
			<u> </u>	